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Approved For Release 2004/02/11 : CIA-RDP78B05703A000200020016-5

14 APR 1970

MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT: Proposed Contract with [REDACTED]  
[REDACTED] for Preparation of an Operational Handbook for Duplicate Positive (DP) Evaluation  
[REDACTED]

25X1

25X1

1. This memorandum requests approval for the commitment of funds for an R & D contract. The specific request is stated in paragraph 7.

2. Reproduction of original negative materials by the processing contractor is performed using established photo science and photo interpretation criteria (objective and subjective). Procedures are required to effectively evaluate and monitor the reproductions for adherence to specifications and also to insure that the reproductions are optimum for use by photo interpreters during the various exploitation phases. Voluminous amounts of reproductions also require automated techniques for this important function. The APSD requires expert assistance in this area to insure the most efficient expenditure of manpower resources and to maintain state-of-the-art techniques in performing the function. The subject contract would provide the necessary expertise with [REDACTED] as the contractor.

3. a. The proposed contract will assist the Center in the following areas:

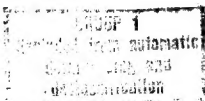
(1) The handbook will provide a system for evaluating reproductions for compliance with currently approved product specifications.

(2) Evaluation data from the designed system, after implementation by the Center, will be utilized in the improvement of specifications and formulation of requirements for advanced reproduction technology and materials.

(3) Quantitative analysis of the photo reproductions will lead to a more meaningful relationship between photo interpretation quality and camera system performance.

b. The designed system will be documented in the form of a handbook on Duplicate Production Evaluation. The handbook

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Review by  
NIMA/DOD



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[ ] for Preparation of an Operational  
Handbook for Duplicate Positive (DP) Evaluation  
a [ ]

25X1

will consist of flow charts, technical and analytical data, descriptive material and a recommended implementation schedule. State-of-the-art technology will be utilized to the maximum extent in formulation of the system.

c. The designed system will be suitable for implementation in the Center with complete delivery of the handbook in twelve months. Expertise of the contractor is such that a minimum of consultation with Center personnel will be required. This is based on [ ] personnel performance in formulating the "Original Negative Evaluation Handbook" which was prepared under contract [ ] Task Order #2, and completed in December 1969. This is currently in the process of being implemented by the Center. [ ] submitted an unsolicited proposal for a contract, "Operational Handbook for DP evaluation", [ ] in November 1969 (see Attachment A).

25X1

4. [ ] has been selected for this follow-on effort because of their performance on the Original Negative Evaluation Handbook, expertise in the field of photo science, and intimate knowledge of system performance evaluation in the Center and other governmental agencies. The price of the contract [ ] is within the programmed funds for the FY-70 R & D Budget.

25X1

5. Completion of the work will result in a more effective and efficient means for the Center to monitor and evaluate in-coming products. This in turn provides the exploiters with the best products possible for use in photo interpretation. Follow-on action will be a continuation of the program to procure systems for more effective evaluation, i.e., evaluation of color imagery.

6. [ ] will be the Technical Monitor for this contract thru 15 June 1970; thereafter [ ] same extension, will be the monitor. The sterility code [ ] is appropriate for this effort; the Technical Monitor will assign security classifications to the final reports.

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7. It is requested that negotiations with [REDACTED]  
for a contract to conduct the program described at a cost not to  
exceed [REDACTED] be approved.

25X1

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25X1

[REDACTED]  
Chief, Technical Services & Support Group,  
NPIC

Attachments:

1. Proposal
2. Form 2420

APPROVED: [REDACTED]

ARTHUR C. LUNDAHL

Director

National Photographic Interpretation Center

8 MAY 1970

Date

Distribution:

- Orig - NPIC/TSSG/SC&PS (after approval)
- 1 - NPIC/ODIR ✓
  - 2 - NPIC/TSSG
  - 1 - NPIC/TSSG/APSD
  - 1 - NPIC/TSSG/RED/ATB

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(specify)

# REQUEST TO PROCUREMENT DIVISION FOR SERVICES

(other than property or building maintenance and repairs)

OFFICE/DIV/BR

NPIC/TSSG/APSD/IEB

REQUEST NO.

DATE OF REQUEST

I CERTIFY THAT FUNDS IN THE ESTIMATED  
AMOUNT OF \$ \_\_\_\_\_ ARE

AVAILABLE. CHARGE TO FAN \_\_\_\_\_

SIGNATURE OF BUDGET OFFICER

DATE

PROJECT TITLE

25X1  
25  
Evaluation  
Handbook

PROPOSAL NO. AND DATE

24 Nov 1969

CONTRACT & TASK ORDER NO. (if known)

## TYPE OF SERVICE REQUESTED

☒ RESEARCH/DEV

☐ GRANT

☐ REPAIR

☐ MAINTENANCE

☐ MODIFICATION

TRANSFER OF FUNDS TO  
OTHER GOVT. AGENCY  
(specify if applicable)

## APPLICABLE ONLY TO REPAIRS AND MODIFICATIONS

TECHNICAL INSPECTION IS REQUIRED BY

☐ RECEIVING DEPOT T & I

☐ TECHNICAL MONITOR

☐ ITEMS TO BE PICKED UP OR ☐ SERVICES PERFORMED AT:

ITEMS TO BE REDELIVERED TO:

STERILITY

☐ SC 0

☒ SC 1

☐ SC 2

CONTRACT CLASSIFICATION

SECRET

WORK CLASSIFICATION

UNCLASSIFIED

HARDWARE CLASSIFICATION

N/A

REPORTS CLASSIFICATION

SECRET

SHORT SUBSTANTIVE TITLE AND/OR DESCRIPTION OF SERVICE TO BE PERFORMED

"See attached proposal and/or R&D catalogue."

(See reverse for specific information  
required on R&D requests.)

## APPROVAL

DESIGNATION

SIGNATURE

DATE

## PROCUREMENT DIVISION USE

DATE RECEIVED IN PD

RECORDED BY

SECTION ASSIGNED TO

NEGOTIATOR

FORM 2420 REPLACES FORMS  
3-67 2420 AND 2416  
WHICH MAY BE  
USED.

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(5-12-38)

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ATTACHMENTS OR STATEMENTS

☒

SECRET

☐

(specify)

1. JUSTIFICATION FOR SOURCE SELECTION

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Follow-on contract

2. PROPOSAL

See attached proposal

3. DELIVERABLE ITEMS

REPORTS REQUIRED

3

NO. OF COPIES

☐

MONTHLY

☐

INTERIM

☐

QUARTERLY

☐

FINAL

HARDWARE (state type and number)

OTHER A master copy for offset plate preparation and duplication by the customer will be supplied.

4. GFE REQUIRED

N/A

5. SPECIAL INSTRUCTIONS

N/A

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(specify)